

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371		ATTORNEY'S DOCKET NUMBER 04812/LH U.S. APPLICATION NO. (if known, see 37 CFR 1.5) 10/517170
INTERNATIONAL APPLICATION NO. PCT/JP2003/010511	INTERNATIONAL FILING DATE 20 August 2003	PRIORITY DATE CLAIMED 27 August 2002
TITLE OF INVENTION PRODUCTION METHOD AND PRODUCTION SYSTEM FOR HOT ROLLED STRIP		
APPLICANT(S) FOR DO/EO/US Shinichiro AOE; Masaki KOBAYASHI; Hiromasa HAYASHI; Daijiro YUASA & Masaji TOMIYAMA.		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. 2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. 3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. 4. <input type="checkbox"/> The US has been elected (Article 31). 5. <input type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)): a. <input checked="" type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). 7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: 11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. <input checked="" type="checkbox"/> A preliminary amendment. 14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76. 15. <input type="checkbox"/> A substitute specification. 16. <input type="checkbox"/> A power of attorney and/or change of address letter. 17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825. 18. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4). 19. <input type="checkbox"/> A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4). 20. <input checked="" type="checkbox"/> Other items or information:		

1st page Int. appln; 23 sheets formal drawings (Figs. 1-37B); Change of Correspondence Address; Request for Publication of Assignment Information; PCT Request; Forms PCT/IB/308; PCT/IB/304; PCT/IB/301; form PTO/SB/08A; Int. Search Report.

Express Mail Label No. EV 602 255 835 US

Date of Deposit: December 7, 2004

I hereby certify that this paper is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above with sufficient postage, and is addressed to the Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria VA 22313-1450

Barbara Villani
Barbara Villani

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. APPLICATION NO. (if known, see 37 CFR 1.5) <div style="font-size: 1.5em; font-weight: bold;">10/517170</div>		INTERNATIONAL APPLICATION NO. PCT/JP2003/010511		ATTORNEY'S DOCKET NUMBER 04812/LH																																																																											
21. <input checked="" type="checkbox"/> The following fees are submitted: BASIC NATIONAL FEE (CFR 1.492(a)(1)-(5)): Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO.....\$1110.00 International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO\$950.00 International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO \$790.00 International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4)\$750.00 International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4)\$100.00 <div style="text-align: right;">ENTER APPROPRIATE BASIC FEE AMOUNT =</div>				<div style="border: 1px solid black; padding: 2px;"> CALCULATIONS PTO USE ONLY </div>																																																																											
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).				<div style="border: 1px solid black; padding: 2px;"> \$ 950.00 </div>																																																																											
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 15%;">CLAIMS</th> <th style="width: 15%;">NUMBER FILED</th> <th style="width: 15%;">NUMBER EXTRA</th> <th style="width: 15%;">RATE</th> <th style="width: 15%;">\$</th> <th style="width: 15%;"></th> </tr> </thead> <tbody> <tr> <td>Total claims</td> <td>75 - 20 =</td> <td>55</td> <td>X \$18.00</td> <td>\$</td> <td>990.00</td> </tr> <tr> <td>Independent claims</td> <td>2 - 3 =</td> <td>0</td> <td>X \$88.00</td> <td>\$</td> <td>.00</td> </tr> <tr> <td colspan="3">MULTIPLE DEPENDENT CLAIM(S) (if applicable)</td> <td>+ \$300.00</td> <td>\$</td> <td>300.00</td> </tr> <tr> <td colspan="4" style="text-align: right;">TOTAL OF ABOVE CALCULATIONS =</td> <td>\$</td> <td>2,240.00</td> </tr> <tr> <td colspan="4"> <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2. </td> <td>\$</td> <td>.00</td> </tr> <tr> <td colspan="4" style="text-align: right;">SUBTOTAL =</td> <td>\$</td> <td>2,240.00</td> </tr> <tr> <td colspan="4"> Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)). </td> <td>\$</td> <td>.00</td> </tr> <tr> <td colspan="4" style="text-align: right;">TOTAL NATIONAL FEE =</td> <td>\$</td> <td>2,240.00</td> </tr> <tr> <td colspan="4"> Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property </td> <td>\$</td> <td>.00</td> </tr> <tr> <td colspan="4" style="text-align: right;">TOTAL FEES ENCLOSED =</td> <td>\$</td> <td>2,240.00</td> </tr> <tr> <td colspan="4" rowspan="2"></td> <td style="border: 1px solid black; padding: 2px;"> Amount to be refunded: </td> <td style="border: 1px solid black; padding: 2px;">\$.00</td> </tr> <tr> <td style="border: 1px solid black; padding: 2px;"> Amount to be charged: </td> <td style="border: 1px solid black; padding: 2px;">\$.00</td> </tr> </tbody> </table>				CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$		Total claims	75 - 20 =	55	X \$18.00	\$	990.00	Independent claims	2 - 3 =	0	X \$88.00	\$.00	MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$300.00	\$	300.00	TOTAL OF ABOVE CALCULATIONS =				\$	2,240.00	<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.				\$.00	SUBTOTAL =				\$	2,240.00	Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				\$.00	TOTAL NATIONAL FEE =				\$	2,240.00	Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				\$.00	TOTAL FEES ENCLOSED =				\$	2,240.00					Amount to be refunded:	\$.00	Amount to be charged:	\$.00		
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$																																																																											
Total claims	75 - 20 =	55	X \$18.00	\$	990.00																																																																										
Independent claims	2 - 3 =	0	X \$88.00	\$.00																																																																										
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$300.00	\$	300.00																																																																										
TOTAL OF ABOVE CALCULATIONS =				\$	2,240.00																																																																										
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.				\$.00																																																																										
SUBTOTAL =				\$	2,240.00																																																																										
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				\$.00																																																																										
TOTAL NATIONAL FEE =				\$	2,240.00																																																																										
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				\$.00																																																																										
TOTAL FEES ENCLOSED =				\$	2,240.00																																																																										
				Amount to be refunded:	\$.00																																																																										
				Amount to be charged:	\$.00																																																																										
a. <input type="checkbox"/> A check in the amount of \$ _____ to cover the above fees is enclosed.																																																																															
b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed.																																																																															
c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>06-1378</u> . A duplicate copy of this sheet is enclosed.																																																																															
d. <input checked="" type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.																																																																															
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.																																																																															
SEND ALL CORRESPONDENCE TO:																																																																															
<div style="font-size: 1.5em; font-weight: bold;">CUSTOMER NO. 01933</div>																																																																															
Leonard Holtz Frishauf, Holtz, Goodman & Chick P.C. 767 Third Avenue 25 th Floor New York NY 10017-2023																																																																															
LH:bv																																																																															
<div style="border-top: 1px solid black; width: 100%;"> <div style="display: flex; justify-content: space-between;"> <div style="width: 40%;"> SIGNATURE <div style="font-size: 1.2em; font-weight: bold;">Leonard Holtz</div> </div> <div style="width: 40%;"> NAME <div style="font-size: 1.2em; font-weight: bold;">22,974</div> </div> <div style="width: 20%;"> REGISTRATION NUMBER </div> </div> </div>																																																																															

10/517170

DT05 Rec'd PCT/PTO 07 DEC 2004

Attorney Docket No. 04812/LH

Express Mail Mailing Label
No.: EV 602 255 835 US

**IN THE UNITED STATES PATENT
AND TRADEMARK OFFICE**

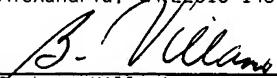
Date of Deposit: December 7, 2004

Applicant(s): S. AOE et al

I hereby certify that this paper is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Serial No. : Based on
PCT/JP2003/010511

Filed : Herewith


Barbara Villani

For : PRODUCTION METHOD AND
PRODUCTION SYSTEM FOR
HOT ROLLED STRIP

In the event that this Paper is late filed, and the necessary petition for extension of time is not filed concurrently herewith, please consider this as a Petition for the requisite extension of time, and to the extent not tendered by credit card payment attached hereto, authorization to charge the extension fee, or any other fee required in connection with this Paper, to Account No. 06-1378.

Art Unit :
Examiner :

CUSTOMER NO.: 01933

**REQUEST FOR PUBLICATION OF
ASSIGNMENT INFORMATION**

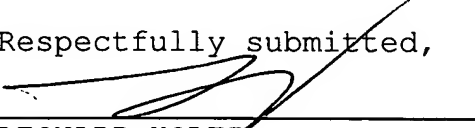
Commissioner for Patents
P.O. Box 1450,
Alexandria, VA 22313-1450

S I R :

It is requested that the following assignment information be published as part of the 18 month publication of the present application:

**JFE Steel Corporation
2-3 Uchisaiwai-cho 2-chome,
Chiyoda-ku, Tokyo 100-0011 JAPAN**

Respectfully submitted,


LEONARD HOLTE
Reg. No. 22,974

Frishauf, Holtz, Goodman & Chick, P.C.
767 Third Avenue - 25th Floor
New York, New York 10017-2023
(212) 319-4900
Fax No. (212) 319-5101
LH/bv

10/517170

DT05 Rec'd PCT/PTO 07 DEC 2004

PTO/SB/122 (10-00)

Approved for use through 10/31/2002. OMB 0651-0035

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

CHANGE OF CORRESPONDENCE ADDRESS <i>Application</i> Address to: Commissioner for Patents P.O. Box 1450 Alexandria, VA. 22313-1450	Application Number	Not yet assigned
	Filing Date	Herewith
	First Named Inventor	AOE
	Group Art Unit	
	Examiner Name	
	Attorney Docket Number	04812/LH

Please change the Correspondence Address for the above-identified application to:

☒ Customer Number [01933] →

OR

[] Firm or Individual Name					
Address					
Address					
City		State		ZIP	
Country					
Telephone			Fax		

This form cannot be used to change the data associated with a Customer Number. To change the data associated with an existing Customer Number use "Request for Customer Number Data Change" (PTO/SB/124).

I am the:

- ☐ Applicant/Inventor.
- ☐ Assignee of record of the entire interest. Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).
- ☒ Attorney or Agent of record. **Registration No. 22,974**
- ☐ Registered practitioner named in the application transmittal letter in an application without an executed oath or declaration. See 37 CFR 1.33(a)(1). Registration Number _____.

Typed or Printed

Name

Leonard Holtz, Reg. No. 22,974

Signature

Date

December 7, 2004

Telephone: (212) 319-4900

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required. See below.

☐ Total of ____ forms are submitted.

This collection of information is required by 37 CFR 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 USC 122 and 37 CFR 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing and submitting the completed application to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.